

DPD 1654-59  
COPY OF

Subject: Map Case Emergency Oxygen System  
Type Q-289 (interim)

25X1A 1. Purpose: To secure funding and construction authorization for five emergency oxygen systems for "B" detachment. Pilots desire installation of a completely independent oxygen system in all U-2 aircraft prior to the forthcoming [ ] operation. Their demand is based on the recognition that any oxygen malfunction in the present system would cause descent to lower altitude and consequential project compromise.

2. Work Required: LAC to construct five each Q-289 type map case emergency oxygen systems and forward ASAP to "B" detachment. LAC has quoted cost at \$930. per unit. Transportation and installation cost is unknown but considered negligible.

3. Additional Related Work: None expected.

4. Total Estimated Cost: Approximately \$5,000. Funds in SP-1917.

25X1A 5. Delivery Schedule: Earliest possible date. Installation must be completed by time of forthcoming [ ] operation.

25X1A 6. Remarks: Verbal project approval was obtained from Acting Chief, DPD, on 6 March 1959. System is labeled "interim" insofar as a permanent type dual oxygen system under development at LAC will not be available prior to the [ ] operation. Components of the Q-289 system will serve as seat pack spares following the development of a permanent type emergency oxygen system.

Signed

[ ]  
Chief, Operations Br.

25X1A

APPROVED:

SIGNED

Acting Chief, DPD-DD/P

*R. I. Coyle*